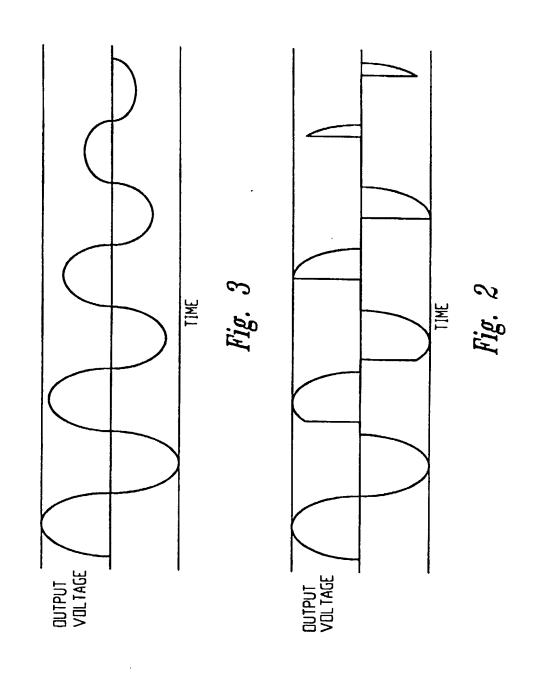
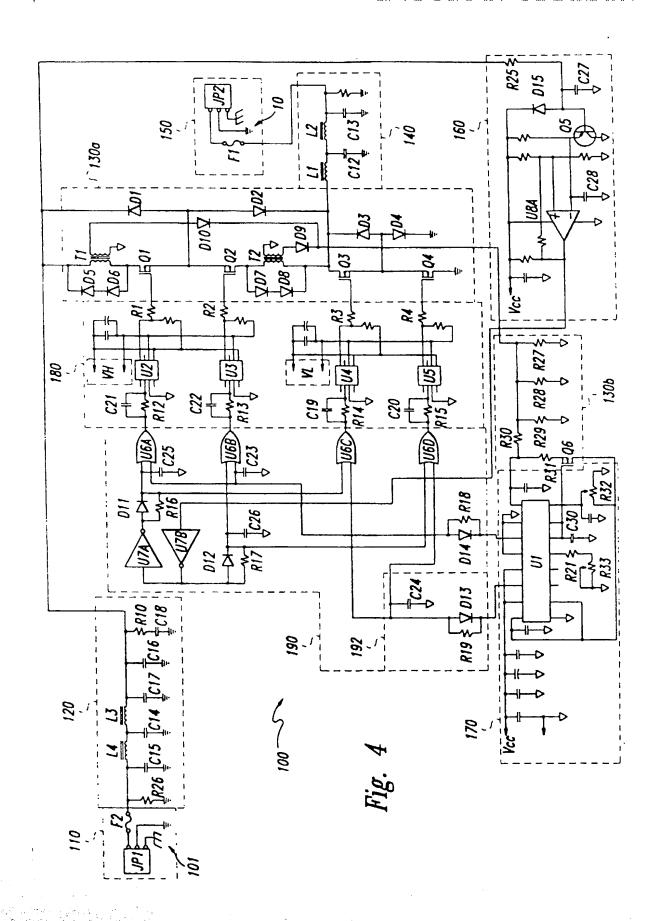
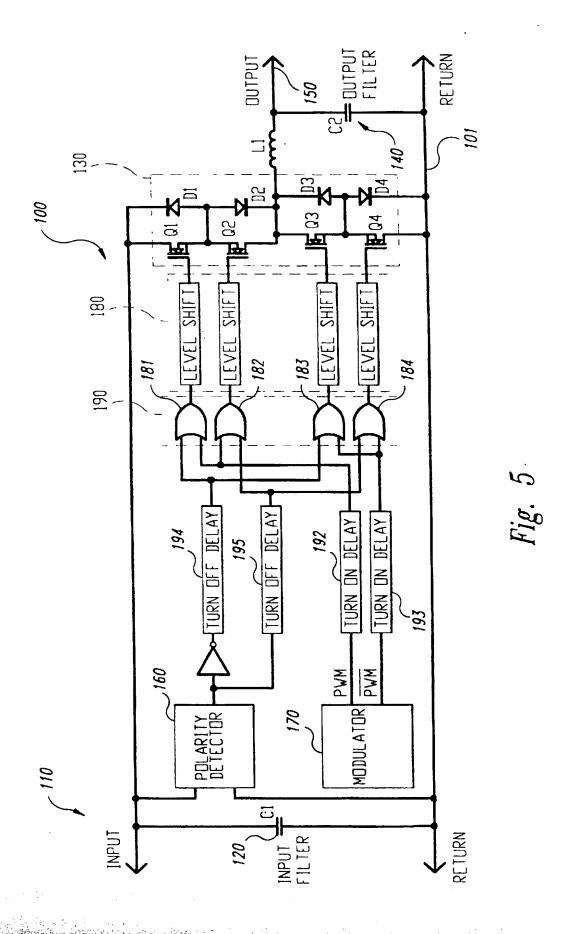
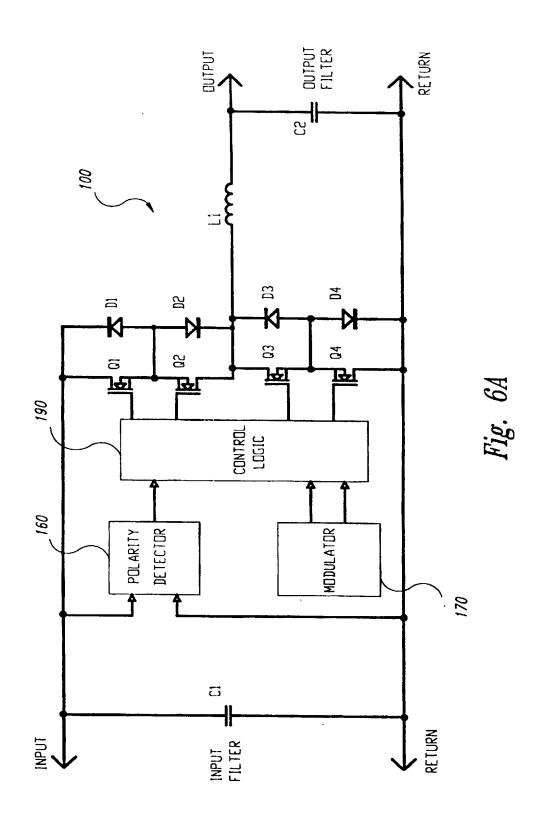


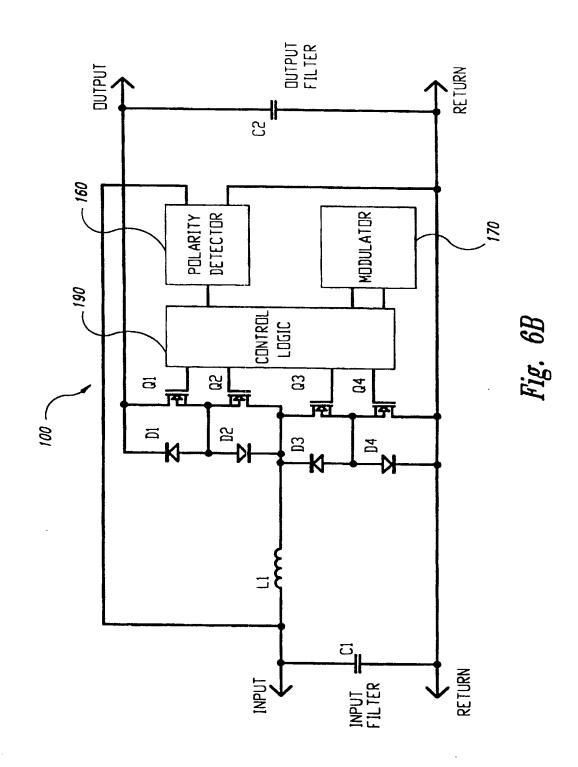
Fig. 1 (PRIOR ART)

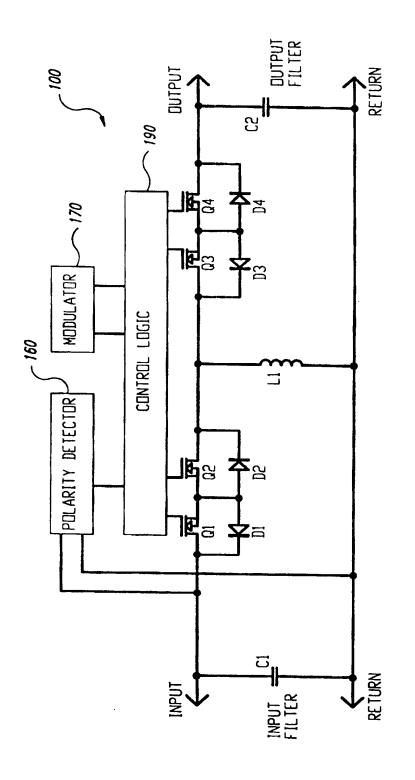




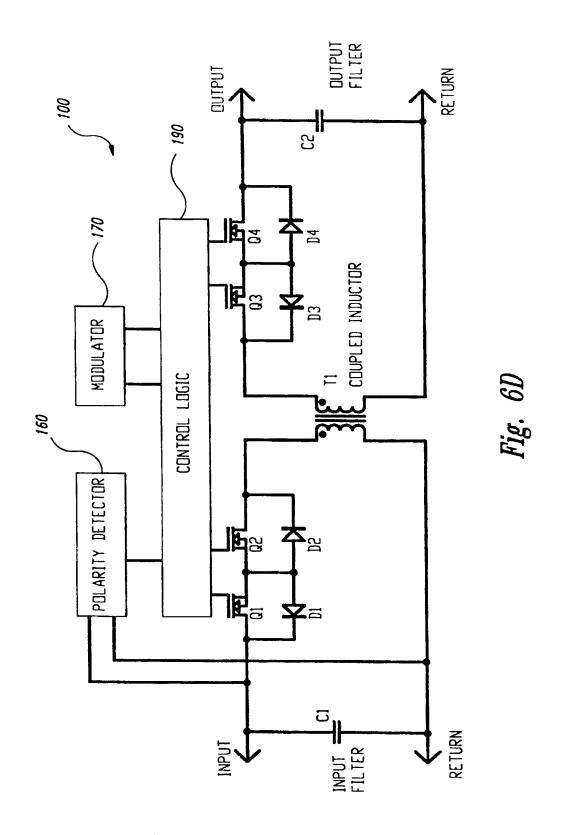








rig. 6C



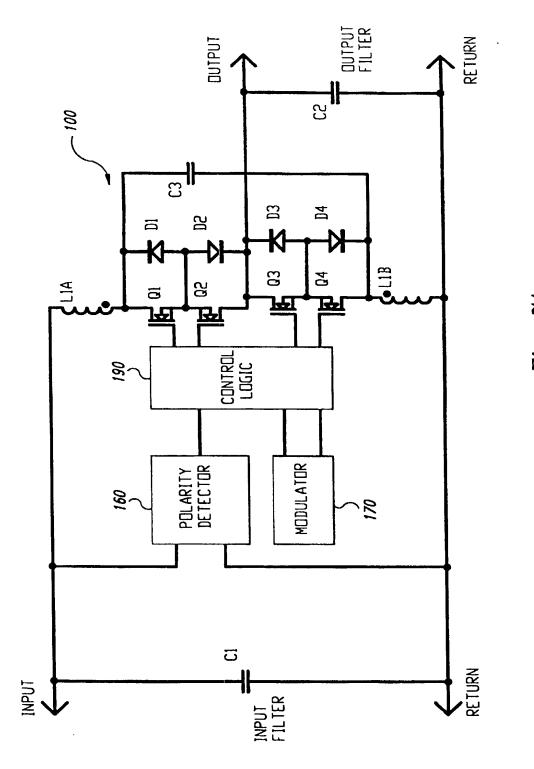


Fig. 74

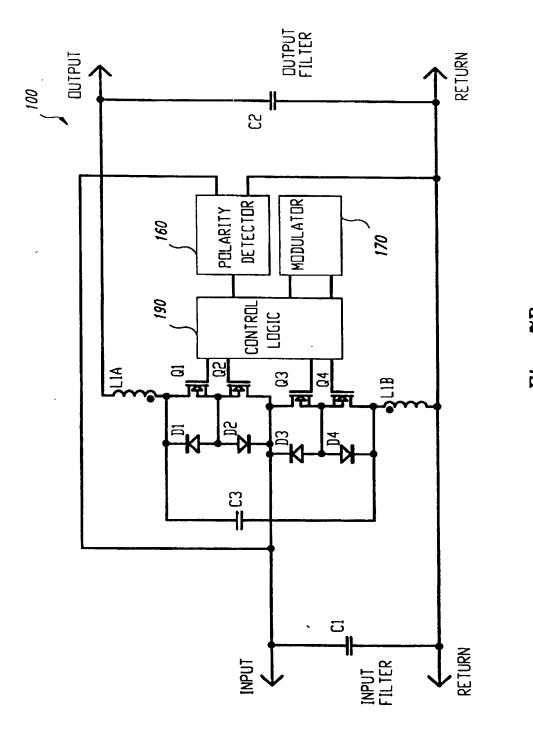
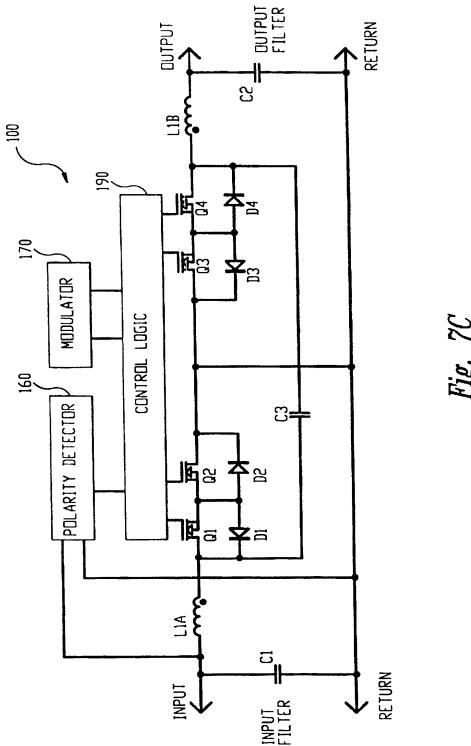
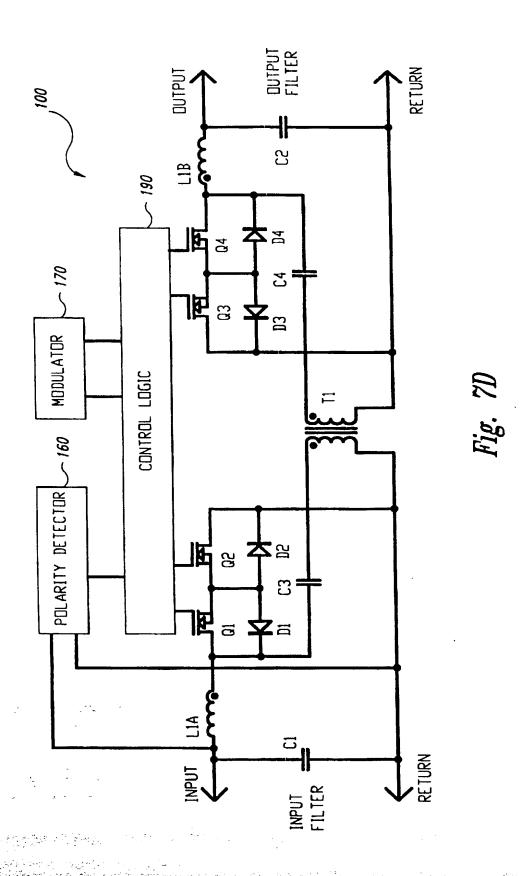
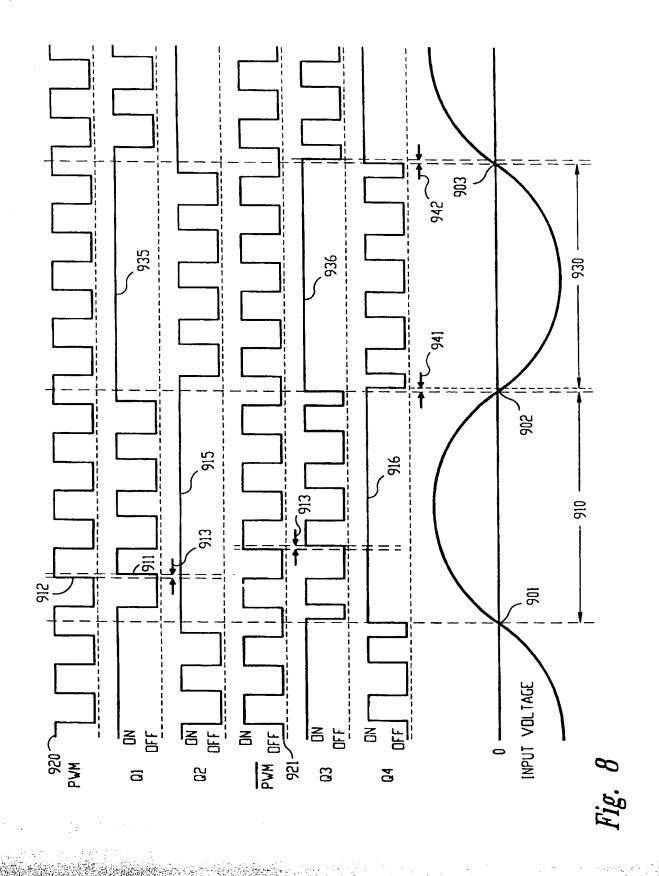
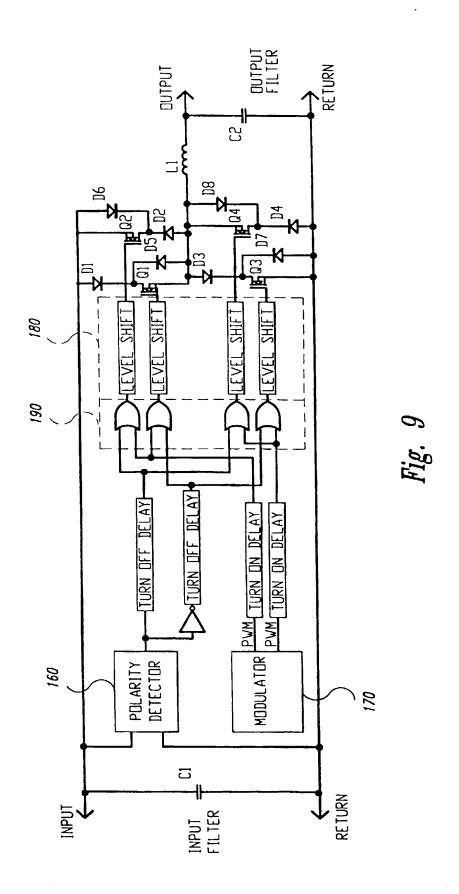


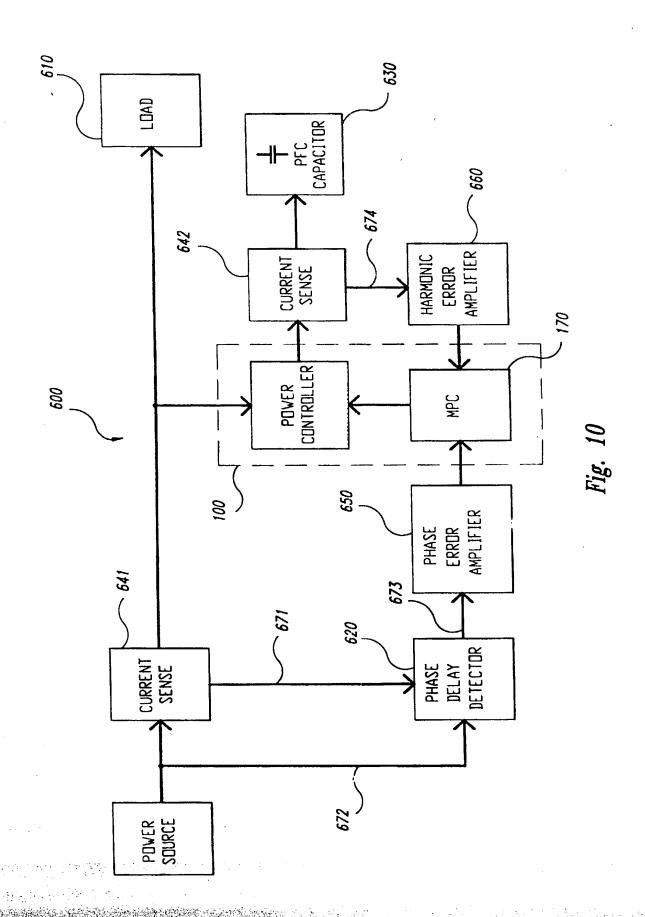
Fig. 7B

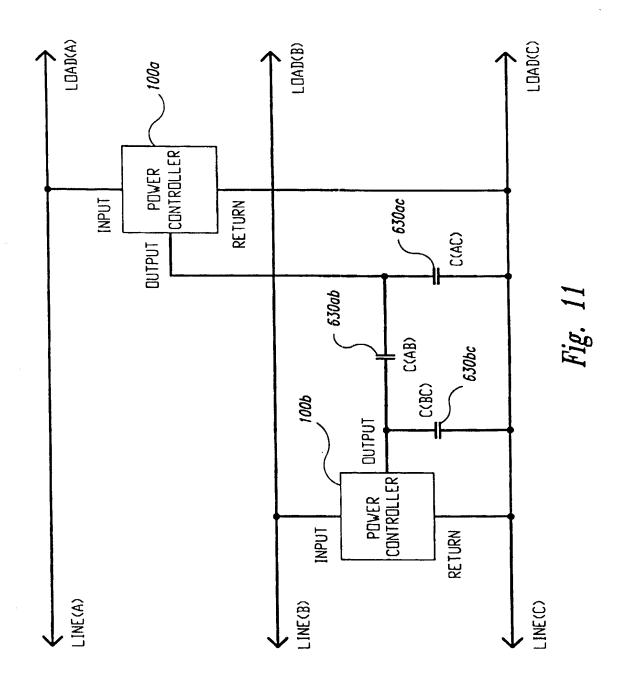


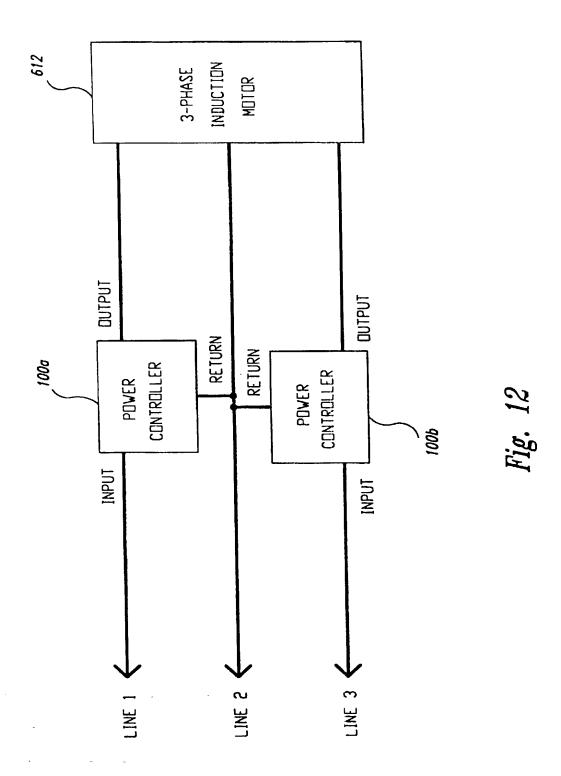












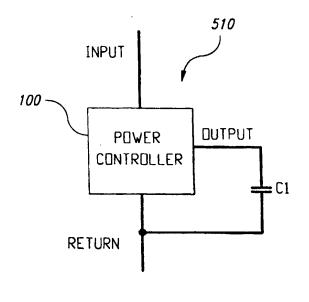


Fig. 13

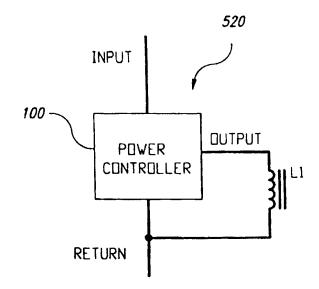


Fig. 14

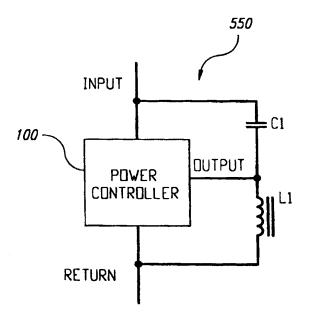


Fig. 15

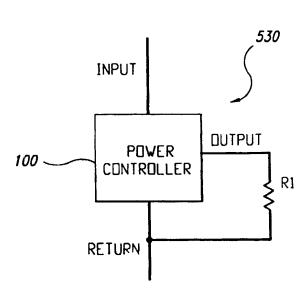


Fig. 16

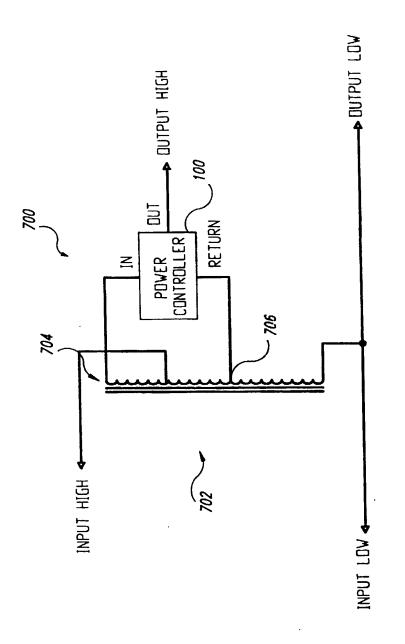


Fig. 17

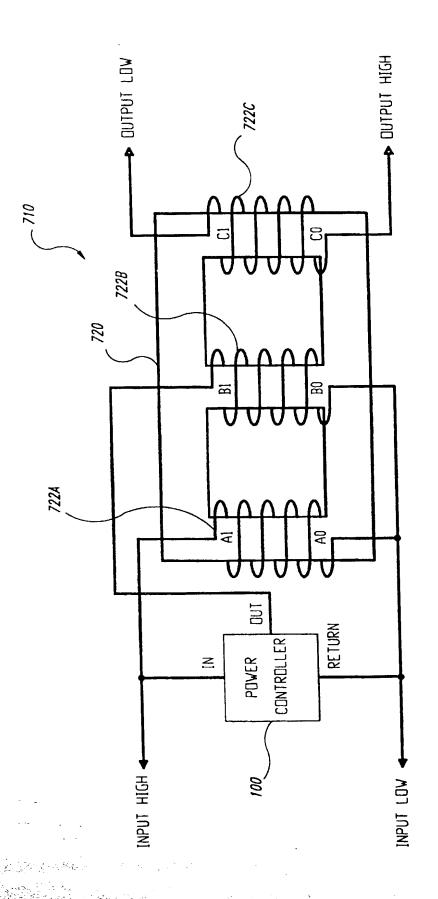


Fig. 18

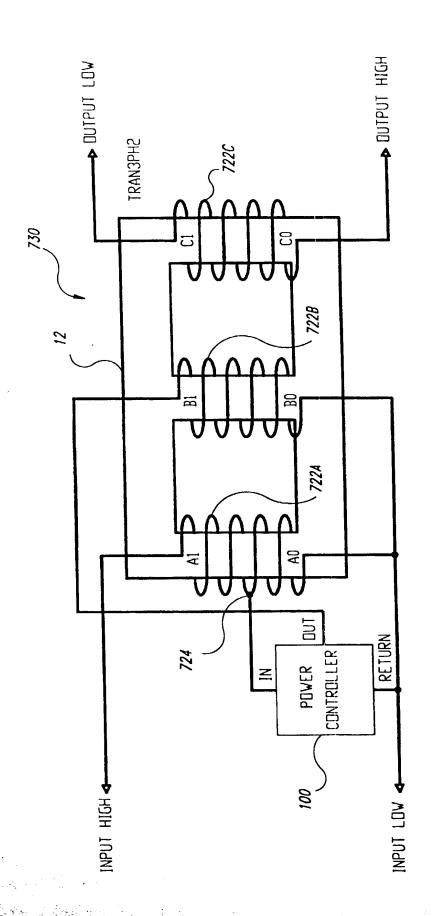


Fig. 19

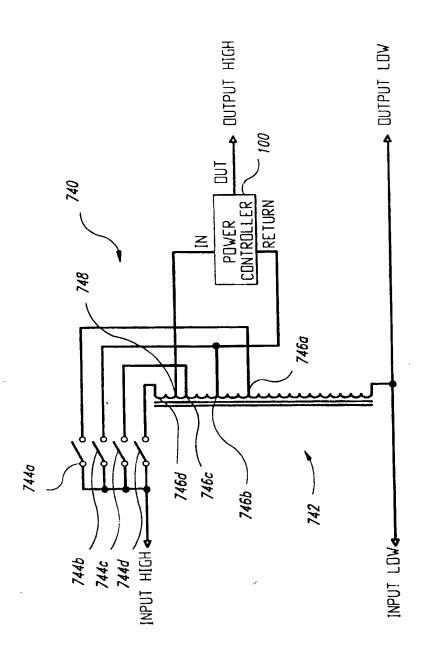
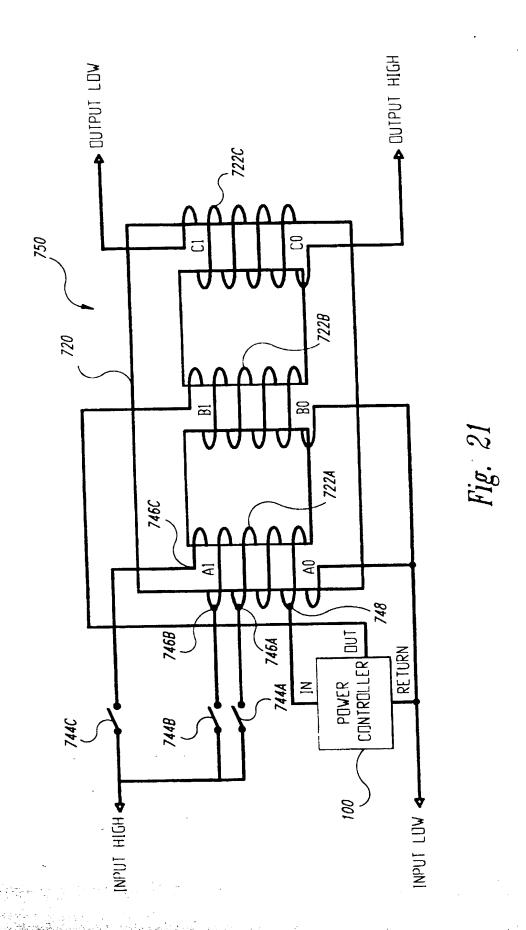


Fig. 20



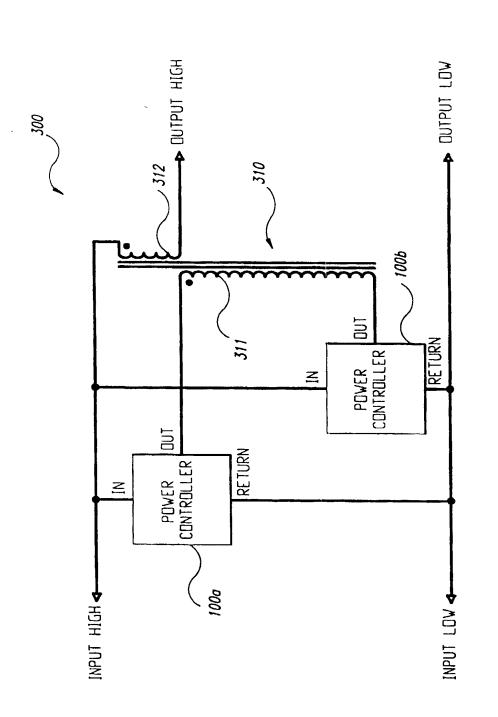
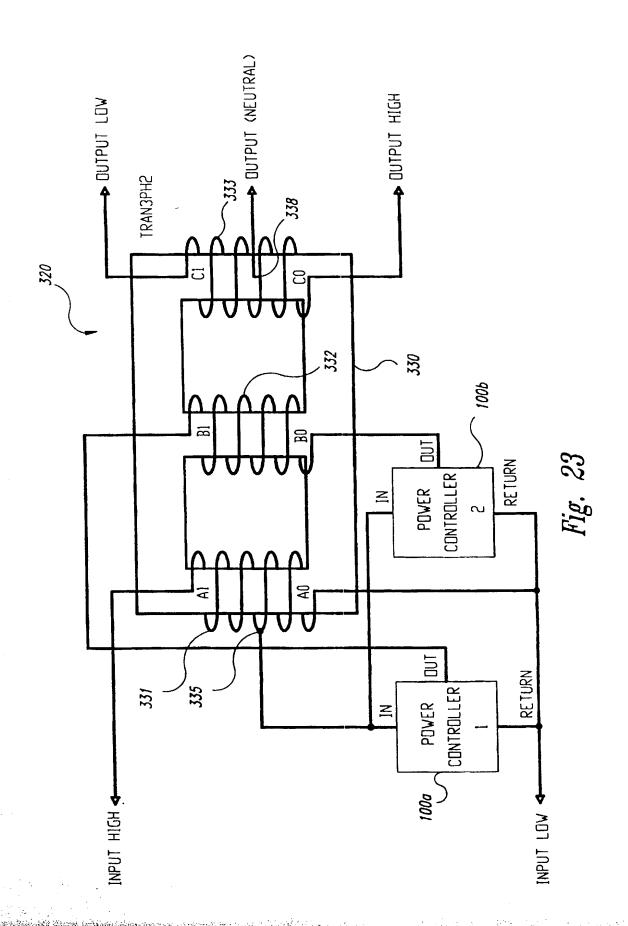
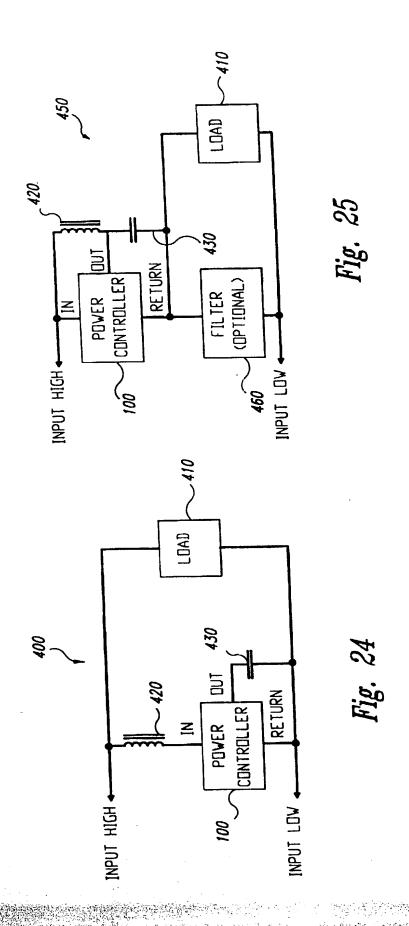


Fig. 22





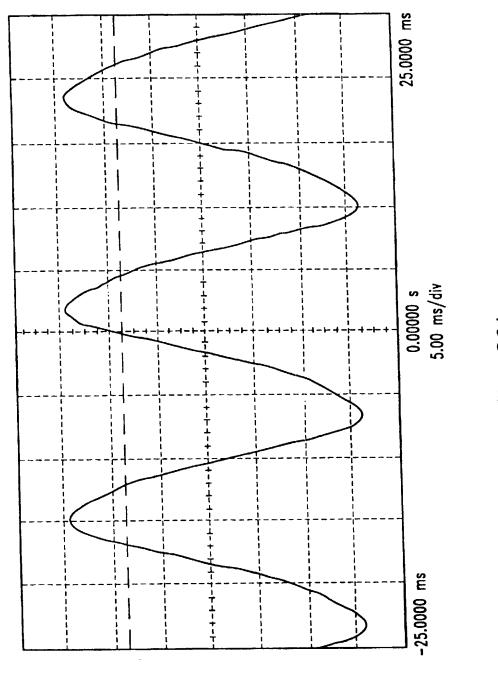
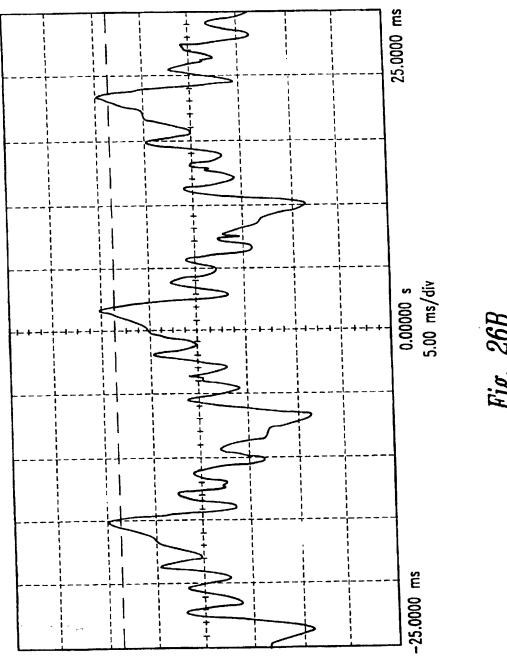
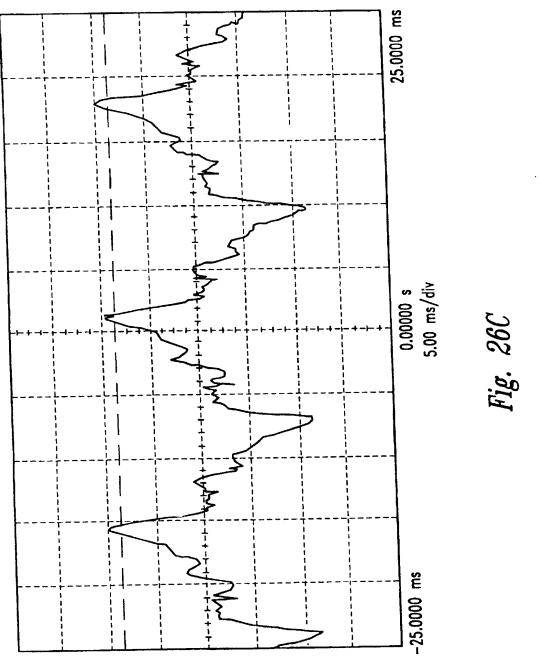
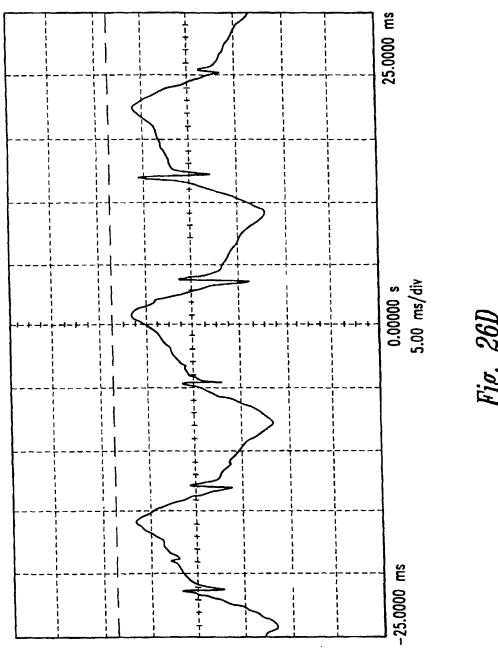
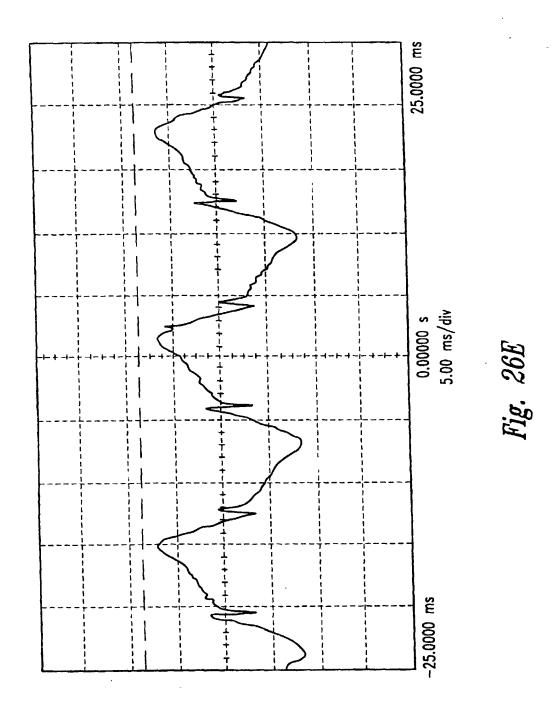


Fig. 264

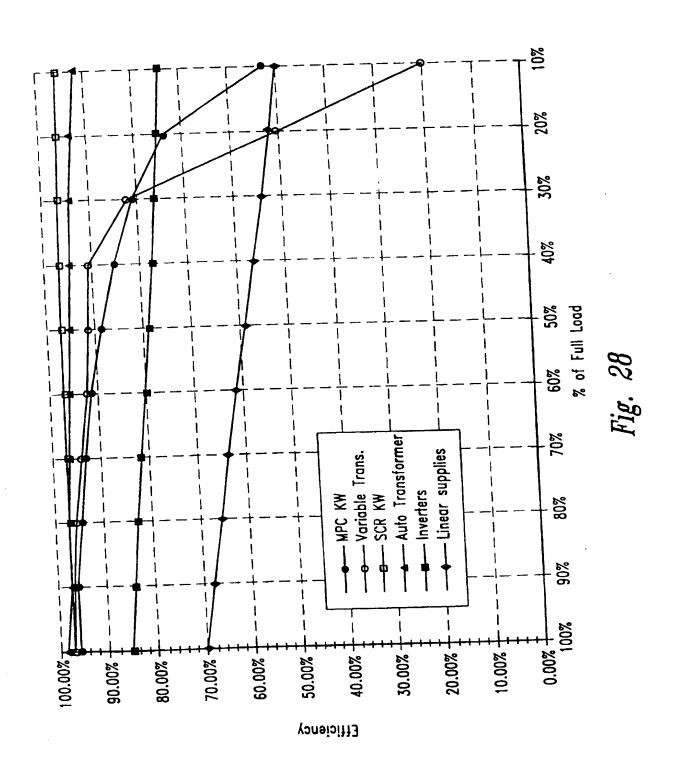




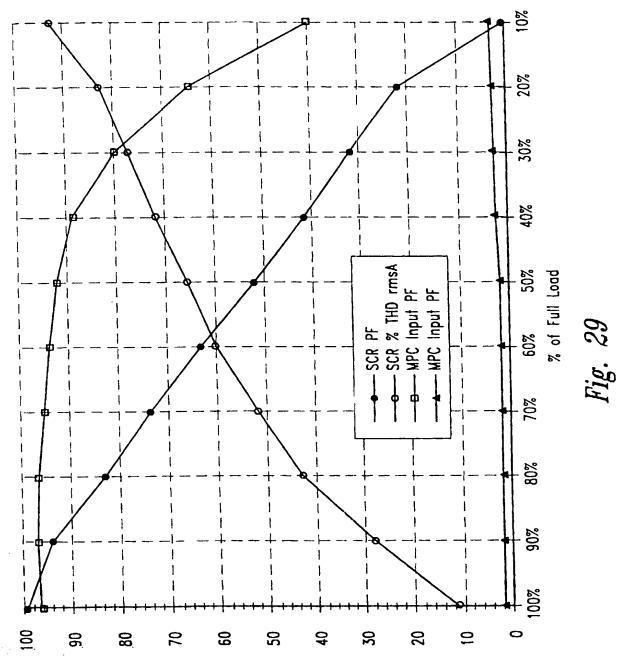


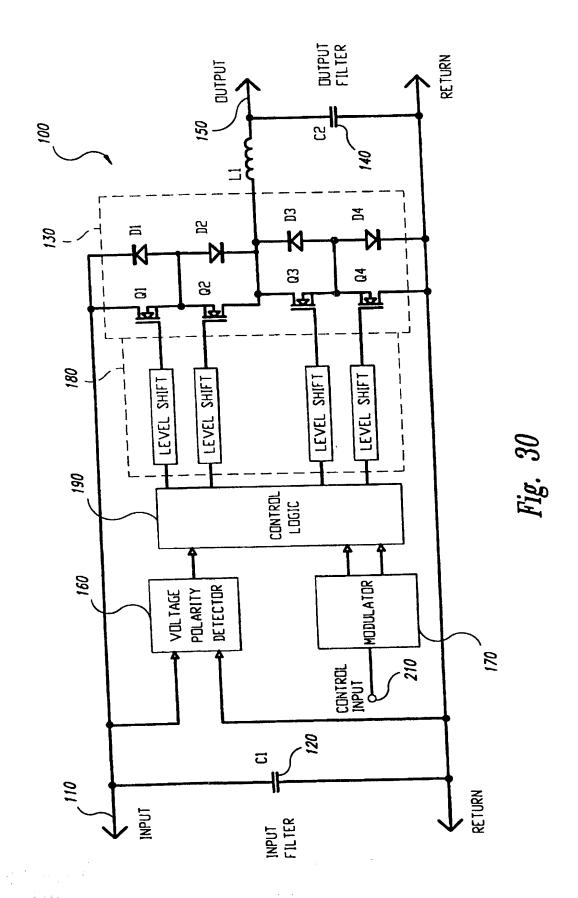


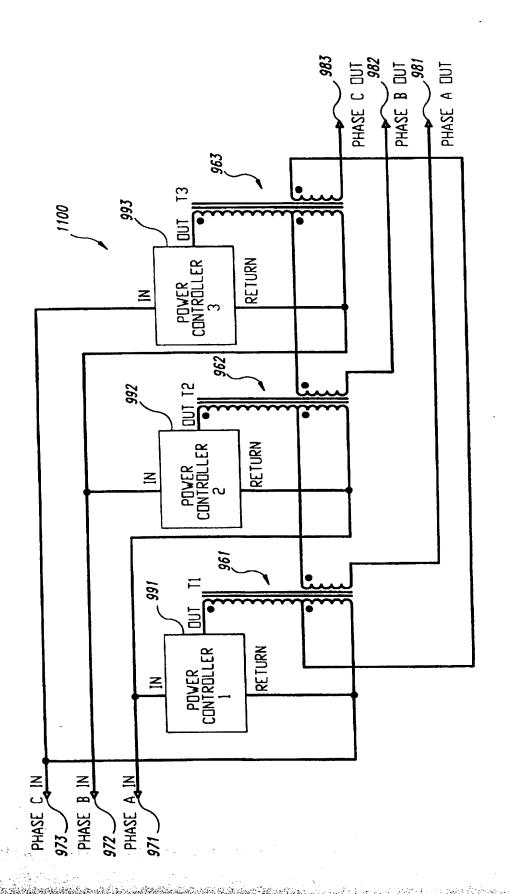
Buck Mode MPC Input	
KVA	KVA Eff KW
5	94.00% 4.9
4.8	91.67% 4.6
3.9	92.31% 3.8
3.3	90.91% 3.2
2.7	2
7.7	
59.	
171	
6.0	\perp
7/.0	21.53% 0.29
99.0	0.00% 0.1
	SCR
Input	
KVA	KVA Eff KW
5.1	98.04% 5.1
5	98.00% 4.7
4.7	97.87% 3.9
4.3	97.67% 3.2
4	97.50% 2.6
3.6	97.22% 1.9
3.2	
2.8	96.43% 0.9
2.2	100 00% 0.5
Unstable	



Total Harmonic Distortion & PF (X100)







rig. 31

